

Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 6888USP1	SERIAL NO. 10/634,678
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98 (b))	APPLICANT(S) Lee et al.	
	FILING DATE August 5, 2003	GROUP Art Unit -1614- 1623

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES NO
B1	03/014064	20.02.2003	WO	-----	-----	
B2	02/08221	31.01.2002	WO	-----	-----	
B3	00/50387	31.08.2000	WO	-----	-----	
B4	1 344 579	21.10.63	FR	-----	-----	X

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C1 !	Adams et al., "Dialkylaminoalkylquinolines," J. Chem. Soc. 3066-3071 (1957)
C2	Berge, et al. "Pharmaceutical Salts," <i>Journal of Pharmaceutical Sciences</i> 66:1 et seq. (1977) (January, 1977).
C3	Cannon et al., "Synthesis of N-alkyl derivatives of 4-(2'-aminothyl)indole," J. Heterocyclic Chemistry 19:1195-1199 (1982) (Sept. Oct., 1982).
C4	Caterina, et al., "Impaired Nociception and pain sensation in mice lacking the capsaicin receptor," <i>Science</i> 288:306-313 (2000) (April 14, 2000).
C5	Caterina, et al., "The capsaicin receptor: a heat-activated ion channel in the pain pathway," <i>Nature</i> 389:816-824 (1997) (Oct. 23, 1997).
C6 !	Caterina, et al., "The Vanilloid Receptor: A Molecular gateway to the pain pathway," <i>Annual Review of Neuroscience</i> 24:487-517 (2001)
C7 !	Collier, et al., Br. J. Pharmacol. Chemother. 32:295-310 (1968)
C8	Craig et al., "Derivatives of aminoisoquinolines," J. Am. Chem. Soc. 64:783-784 (1942) (April, 1942).
C9 !	Davies, "Indazole Derivatives: The synthesis of various amino- and hydroxy-indazoles and derived sulphonic acids," J. Chem. Soc. 2412-2423 (1955)
C10	Davis, et al., "Vanilloid receptor-1 is essential for inflammatory thermal hyperalgesia," <i>Nature</i> 405:183-187 (2000) (May 11, 2000).
C11	Fieser et al., "A comparison of heterocyclic systems with benzene. VI. Quinines of the quinoline and isoquinoline series," J. Amer. Chem. Soc. 57:1840-1844 (1935) (October, 1935).
C12 !	Forbes et al., "N-(1-methyl-5-indolyl)-N'-(3-pyridyl)urea hydrochloride: the first selective 5-HT _{1C} receptor antagonist," J. Med. Chem. 36:1104-1107 (1993)
C13	Fowler, "Intravesical treatment of overactive bladder," <i>Urology</i> 55(Supp 5A):60-64 (2000) (May, 2000).

EXAMINER L. E. Crane DATE CONSIDERED 07/13/2004

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO 1449)

! Month of publication data was not supplied or could not be determined from the copy supplied.

Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98 (b))	ATTY. DOCKET NO. 6888USP1	SERIAL NO. 10/634,678
	APPLICANT(S) Lee et al.	
	FILING DATE August 5, 2003	GROUP Art Unit 1614- 1623

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

Jee	C14 !	Gall et al., "171. On a few derivatives of heterocyclic carbonic acids IV. Metal ions and biological action, 36 th report," <i>Helv. Chim. Acta</i> 38(171):1421-1423 (1955) with translation
Jee	C15 !	Giencke et al. "Desmethyl(trifluoromethyl)actinomycine," <i>Liebigs Ann. Chem.</i> 6:569-579 (1990)
Jee	C16 !	Hayes, et al., "Cloning and functional expression of a human orthologue of rat vanilloid receptor-1," <i>Pain</i> 88:205-215 (2000)
Jee	C17	Honma et al., "Structure-based generation of a new class of potent Cdk4 inhibitors: New <i>de Novo</i> design strategy and library design," <i>J. Med. Chem.</i> 44:4615-4627 (2001) (WEB Published 12/13/2001).
Jee	C18 !	Kawasaki et al., "A new approach to 4-(2-aminoethyl)indoles via Claisen <i>ortho</i> -amide rearrangement of 3-hydroxy-2-methoxyindolines," <i>J. Chem. Soc. Chem. Commun.</i> 10:781-782 (1990)
Jee	C19	Kumar et al. "Antiparasitic agents: Part XV - synthesis of 2-substituted 1(3) <i>H</i> -imidazo[4,5- <i>f</i>]isoquinolines as anthelmintic agents," <i>Indian Journal of Chemistry</i> 31B:177-182 (1992) (March, 1992).
	C20 !	Lila et al., "Large scale preparation of protected 4-aminomethylbenzamidine. Application to the synthesis of the thrombin inhibitor, melagatran," <i>Synth. Comm.</i> 28:4419-4429 (1998)
	C21	Mooney et al., "Potential antitumor agents, 10. Synthesis and biochemical properties of 5- <i>N</i> -alkylamino-, <i>N,N</i> -dialkylamino-, and <i>N</i> -alkylacetamido-1-formylisoquinoline thiosemicarbazones," <i>Journal of Medicinal Chemistry</i> 17(11):1145-1150 (1974) (Orally presented in part on August, 1972).
	C22 !	Mukkala et al., "124. New heteroromatic complexing agents and luminescence of their europium (III) and terbium(III) chelates," <i>Helvetica Chimica Acta</i> 75:1621-1632 (1992)
	C23 !	Naruto et al., "Photo-induced Friedel-Crafts reactions. IV> Indoleacetic acids," <i>Chemical and Pharmaceutical Bulletin, Tokyo, JP</i> 20(10):2163-2171 (1972)
	C24 !	Nolano, et al., "Topical capsaicin in humans: parallel loss of epidermal nerve fibers and pain sensation," <i>Pain</i> 81:135-145 (1999)
	C25 !	Prescott, et al., <i>Methods in Cell Biology</i> , Academic Press, New York, N.Y. Vol. 14:33 et seq. (1976), only Chapter 4 (Poste et al.) supplied.
	C26 !	Prijs et al. "9. On a few derivatives of heterocyclic carbonic acids I. Metal ions and biological action, 16 th report," <i>Helv. Chim. Acta</i> 37:90-94 (1954) with translation
	C27	Roe et al., "The preparation of heterocyclic fluorine compounds by the schiemann reaction. III. Some monofluoroisoquinolines," <i>J. Am. Chem. Soc.</i> , 73:687-689 (1951) (February, 1951).
	C28 !	Sato et al., "Construction of optically pure tryptophans from serine derived aziridine-2-carboxylates," <i>Tetrahedron Letters</i> 30(31):4073-4076 (1989)
	C29 !	Taurins et al., "Thiazoloisoquinolines. IV. The synthesis and spectra of thiazolo[4,5- <i>h</i>]- and thiazolo[5,4- <i>f</i>]isoquinolines. The ultraviolet and proton magnetic resonance spectra of some substituted isoquinolines," <i>Canadian Journal of Chemistry</i> 49(24):4054-4061 (1971)
Jee	C30 !	Warpehoski et al., "Stereo-electronic factors influencing the biological activity and DNA intereaction of synthetic antitumor agents modeled on CC-1065," <i>J. Med. Chem.</i> 31:590-603 (1988)

EXAMINER L. E. Crane	DATE CONSIDERED 07/13/2004
----------------------	----------------------------

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

! Month of publication data was not supplied or could not be determined from the copy supplied. (Form PTO 1449)